

CLAIMS

What is claimed is:

1. A method for use by a client host in providing a networked application with a server host, comprising:
 - using a command pattern to encapsulate instructions and first data into a command object; and
 - providing the command object to the server host;
 - wherein the server host executes the instructions in the command object to provide second data, based on the first data, in the command object, and returns the command object with the second data to the client host.
2. The method of claim 1, wherein:
 - the server host provides the command object with a reference to a resource for providing the second data.
3. The method of claim 1, wherein:
 - the resource comprises a database.
4. The method of claim 1, wherein:
 - the command object is a single object.
5. The method of claim 1, further comprising:
 - interpreting the second data in the returned command object.
6. The method of claim 1, wherein:

the instructions include instructions for processing the first data to obtain the second data.

7. A program storage device tangibly embodying a program of instructions executable by a machine to perform a method for use by a client host in providing a networked application with a server host, the method comprising:

using a command pattern to encapsulate instructions and first data into a command object; and

providing the command object to the server host;

wherein the server host executes the instructions in the command object to provide second data, based on the first data, in the command object, and returns the command object with the second data to the client host.

8. The program storage device of claim 7, wherein:

the server host provides the command object with a reference to a resource for providing the second data.

9. The program storage device of claim 8, wherein:

the resource comprises a database.

10. The program storage device of claim 7, wherein:

the command object is a single object.

11. The program storage device of claim 7, wherein the method further comprises:

interpreting the second data in the returned command object.

12. The program storage device of claim 7, wherein:
the instructions include instructions for processing the first data to obtain the second data.
13. A method for use by a server host in providing a networked application with a client host, comprising:
receiving a command object from the client host;
wherein a command pattern is used by the client host to encapsulate instructions and first data into the command object;
executing the instructions in the command object to provide second data, based on the first data, in the command object; and
returning the command object with the second data to the client host.
14. The method of claim 13, wherein:
providing the command object with a reference to a resource for providing the second data.
15. The method of claim 14, wherein:
the resource comprises a database.
16. The method of claim 13, wherein:
the command object is a single object.
17. The method of claim 13, wherein:
the client host interprets the second data in the returned command object.
18. The method of claim 13, wherein:

the instructions include instructions for processing the first data to obtain the second data.